DECLARATION AND POWER OF ATTORNEY

As a below named inventor. I hereby declare that:

a below named inventor. I hereby deci		as all and I am the OFF	ival first and sole inventor (if only
s below named inventor. I hereny deci- y residence, post office address and citi- te name is littled below) on an original. I hich a parent is sought on the invention of	zenship are as mated below next to my first and joint inventor (if plural mates mittled: SYSTEM AND MATHOD I	more; I believe I am the subject to the subject tof	ex matter which is claimed and for ARING COMMON BLOCKS IN
N OBJECT STORAGE SYSTEM			
e specification of which: heck one)			
	, as Application Serial No.	and T	eas amended on
D was filed on	, as Application Script No.		ting the claims, as amended by any
hereby state that I have reviewed and t	indersound the consents of the above i	dentified specification, meta-	ime are size.
mendment referred to above.		entitles of this anothration in	secondance with Title 37, Cale of
mendment referred to above. acknowledge the duty to disclose info	mation which is material to the pater	mining in one sty.	
ederal Regulations, § 1.56. Thereby claim foreign priority benefits using below and have also identified below and have also identified to the control of t			or inventor's pertificate
issed below and have also identified be application on which priority is claimed	45y		
Prior Foreign Application(s):			Priority Claimed
Number	Country	Day/Month/Year	
Number I hereby claim the benefit under Title 3 matter of each of the claims of this applied of Title 35, United States Code, § 11 Regulations, § 1.56 which occurred be application:	5, United States Code, § 120 of any traction is not disclosed in the prior United Inc. 2, I acknowledge the duty to discloserween the filing date of the prior appropriate the filing date.	ted States application in the m se magnial information as d slication and the national or	anner provided by the first paragraph cfined in Tide 37. Code of Federal PCF intermedicual filing date of this
Prior U.S. Applications:			
Serial No.	Filing Date	Status	
I hereby declare that all statements much to be true; and further that these state! Sinc or imprisonment, or both, under S	ection 1001 of Tale 18 of the United S	tales Code and that such will	OR Brist Street, even man 3 - 1
As a named inventor, I hereby appoint and Trademark Office connected them I control Trademark, Registration No. 37,629, and Scan M. Registration No. 37,629, and Scan M.	t the following attorneys and/or agent ewith: We hereby appoint, Marc McSv. 46,308, Mark C. McCabe 53,291. D McGlint, Registration No. 34,386 to p	anict E. Johnson. Registration and transcente this application and t	ransace all business in the United Stat
Send all correspondence to: McGinus	& Gibb, PLLC, 2568-A Rive Road	, Suite 304, Annapalis, Mar	yland 21401. Customer no. 20012
Telephone calls should be directed to	Frederick W. Gibb, III, McGinn & 1	Gibb, PLLC at (901) 261-807	1.
	om Her		, , , , ,
(1) Inventor: Withken West S	INI EBOT		9/30/2003

Residence: 1223 Crescent Terrace, Sunnyvale, CA 94087

Citizenship: Singupos U.S.A.

Post Office Address: Same as Residence

(2) Inventor: Shauchi Ong Date: 9(30/03

Residence: 6597 Rocky Crest Drive, San Jose, CA 95120

Citizenship: USA

Post Office Address: Same as Residence

PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the ntire world wide right, title and interest for the United States transfer, and agrees to sell, assign, and transfer the ntire world wide right, title and interest for the United States transfer, and agrees to sell, assign, and improvements conceived during and within the scope and all foreign countries, in end to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for SYSTEM AND METHOD FOR DETECTING AND SHARING COMMON BLOCKS IN AN OBJECT STORAGE SYSTEM

United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number ARC920030054US1;	
(select one): a executed concurrently herewith or Serial No Filed on	
for and to said United States Patent Application including any and all divisions or continuations thereof and in and any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may lesse on any such application or for said invention therein disclosed, including any and all reissues or which may lesse on any such application or for said invention therein disclosed, including any and all reissues or	lo he

which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and Improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts:

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

PATENT DOCKET NO. ARC920030054US1

		Executed by Inventor 1 of 2
Signature:	Windsor Wee Sun Hau	Date: 9/35/2003
Signature:	Shauchi Ong	Executed by Inventor 2 of 2 Date: 9/30/03